CLAIMS

1. A process for the control of computerized equipment by a device comprising a multi-contact bidimensional sensor for the acquisition of tactile information as well as comprising calculating means generating command signals as a function of this tactile information, characterized in that it comprises a stage for the generation of graphical objects on a screen placed under a transparent multi-contact tactile sensor, each of which graphical objects is associated with at least one specific processing law, that the sensor delivers during each acquisition phase a plurality of tactile information, and that each piece of this tactile information forms the object of a specific processing determined by its localization relative to the position of one of these graphical objects.

2. The process for the control of computerized equipment according to Claim 1, characterized in that it makes use of a matrix sensor and that it also comprises a sequential scanning stage of the sensor.

3. The process for the control of computerized equipment according to Claim 1, characterized in that the processings comprise a bounding zone detection of the contact zone of an object with the tactile sensor.

4. The process for the control of computerized equipment according to Claim 1, characterized in that the processings comprise a detection of barycenter.

5.   The process for the control of computerized equipment according to Claim 1, characterized in that it comprises stages for refreshing graphical objects as a function of the processings carried out during at least one previous acquisitions stage.

6.   The process for the control of computerized equipment according to Claim 1, characterized in that it comprises a stage for editing graphical objects consisting in generating a graphical representation from a library of graphical components and functions and in determining an associated processing law.

7.   The process for the control of computerized equipment according to Claim 1, characterized in that the acquisition frequency of the tactile data is greater than 50 hertz.

8.   The process for the control of computerized equipment according to Claim 1, characterized in that this device communicates with this computerized equipment via an Ethernet link.

9.   A device for controlling computerized equipment comprising a multi-contact bidimensional sensor for the acquisition of tactile information, characterized in that it furthermore comprises a viewing screen arranged under the bidimensional tactile sensor, as well as a memory for recording graphical objects that are each associated with at least one processing law, and a local calculator for analyzing the position of acquired tactile information and the application of a processing law as a function of this position relative to the position of the graphical objects.

10.   The device for controlling computerized equipment according to Claim 9, characterized in that it is also connected to a hub (multi-socket network) for forming a network of controllers.

11.   The device for controlling computerized equipment according to Claim 9, characterized in that this multi-contact bidimensional tactile sensor is a resistive tile.

12.   The device for controlling computerized equipment according to Claim 9, characterized in that this device also comprises a network output capable of receiving a network cable.